

REMARKS

Applicant thanks the Examiner for consideration given the present application. Claims 1-7 are currently pending. Claims 1, 2 and 4-7 have been amended and claims 8-11 have been canceled through this Reply. Claims 1 and 7 are independent. Applicant respectfully requests reconsideration of the rejected claims in light of the amendment and remarks presented herein, and earnestly seek timely allowance of all pending claims.

Amendment

The amendments made to the claims do not add any new matter and do not raise any new issues.

The Claims Define Patentable Subject Matter

The Office Action rejects claim 1 under 35 U.S.C. § 102(b) over U.S. Patent No. 6,023,277 to Osaka et al. (Osaka); rejects claims 5 and 8 under 35 U.S.C. § 103(a) over Osaka in view of U.S. Patent No. 6,963,363 to Ohmura; rejects claims 6 and 9-11 under 35 U.S.C. § 103(a) over Osaka in view of Ohmura and further in view of U.S. Patent No. 6,965,413 to Wada; rejects claims 2-4 under 35 U.S.C. § 103(a) over Osaka in view of Wada; and rejects claim 7 under 35 U.S.C. § 103(a) over Osaka in view of U.S. Patent Publication No. 2003/0058354 to Parulski et al. (Parulski). These rejections are respectfully traversed.

Osaka discloses a computer system in which a 2D image and a 3D image (stereoscopic) are switched between in all or part of a display screen. The stereoscopic display 12 has a driver circuit for driving the LCD 2 and a driver circuit 5 for driving the LCD 1. A display drive 6 controls the overall painting operation of the stereoscopic display 12. A 3D image file 50 includes a file header 51 representing the attributes of the image file, 3D image data 52 composed of combined stripes, and 2D image data 53 representing the distinctive 2D state in a parallax image used in stripe synthesis. Furthermore, in order to clarify the file of the image having 3D image data, the file name may be provided with an extension. *See Figure 12 and column 14, line 15-column 16, line 44 of Osaka.* It is determined, based upon the information in the file header 51, whether the image has 3D image data. The attribute information containing the 3D image data information is not stored in a location separate from the image data. Ohmura, Parulski and Wada are relied on by the Office Action to teach other features. Thus, the applied references, alone or in any combination, could not possibly teach or suggest “a first memory that memorizes, as a single file, the image data, the attributes of the image data, and the thumbnail image data together; a second memory that is provided separately from the first memory and further memorizes the attributes of the image data” as recited in independent claim 1 and 7.

Furthermore, Osaka also discloses a display that displays a stereoscopic image over the entire surface of the display screen, which can be switched to a three dimensional display in a prescribed area of the screen. *See col. 11, line 66 to col. 12, line 10.* The system determines based on information in the file header whether the window has three-dimensional image data or the filename may be provided with an extension to clarify if the image has three-dimensional image data. *See col. 16, lines 37-44 and col. 17, lines 23-31.* Ohmura, Parulski and Wada are

relied on by the Office Action to teach other features. Thus, the applied references, alone or in any combination, could not possibly teach or suggest “a display section that displays the image represented by the image data in a two dimensional mode or a three dimensional mode according to whether dimensional information included in the attributes memorized in the second memory represents a two dimensional image or a three dimensional image” as recited in independent claim 1 and similarly recited in independent claim 7.

Also, in Osaka, if the window does not possess three-dimensional image data, then the program proceeds to step s66, at which a two-dimensional image is displayed by the conventional technique. See col. 17, lines 48-52. Ohmura, Parulski and Wada are relied on by the Office Action to teach other features. Thus, the applied references, alone or in any combination, could not possibly teach or suggest that “if the image data represents a two dimensional image, the controller is capable of generating three dimensional image data from the image data representing a two dimensional image by extracting every other set among sets each comprising R pixel data, G pixel data, and B pixel data from the image data so as to make image data for a left eye, and, then, image data for a right eye is produced by positioning each set comprising R pixel data, G pixel data, and B pixel data included in the image data for the left eye in such a way that the closer said each set is situated to either of right and left ends in a horizontal direction, the more said each set is shifted towards the right end” as recited in independent claim 7.

For at least the reasons stated above, independent claims 1 and 7 are patentably distinct from the applied references. The dependent claims are at least allowable by virtue of their dependence on corresponding allowable independent claims 1 and 7.

Accordingly, withdrawal of the rejections of the claims based on the applied references is respectfully requested.

Conclusion


In view of the above Amendment, Applicant believes the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Obert H. Chu, Reg. No. 52,744 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§ 1.16 or 1.147; particularly, extension of time fees.

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Respectfully submitted,

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